

| | |
|----------|--|
| Seat No. | |
|----------|--|

B.E. (Computer Science and Engineering) (Part-IV)
(Semester - VIII) (Revised) Examination, April - 2017
PROJECT MANAGEMENT
Sub. Code: 67825

Day and Date : Thursday, 27 - 04 - 2017
Time : 2.00 p.m. to 5.00 p.m.

Total Marks : 100

- Instructions :**
- 1) Question No.4 and 8 is compulsory.
 - 2) Attempt any two questions from question no. 1, 2 and 3.
 - 3) Attempt any two questions from question no. 5, 6 and 7.
 - 4) Figures to the right indicate full marks.

- Q1) a)** Explain project management framework in detail. [8]
- b) Discuss systems view of project. Explain three sphere model for systems management. [8]
- Q2) a)** Explain net present value analysis. [8]
- b) Explain project management plan contents. [8]
- Q3) a)** Explain critical path analysis in schedule development. [8]
- b) List and describe various types of cost estimates. [8]
- Q4) Write short note on (Any Three):** [3×6=18]
- a) Project attributes.
 - b) Weighted Scoring Model.
 - c) WBS dictionary.
 - d) Four Frames of Organizations.

P.T.O.

- Q5)** a) Explain Planning quality management. [8]
b) Explain following with respect to quality control. [8]
i) Control chart
ii) Pareto chart
- Q6)** a) List and explain tools and techniques for managing project teams. [8]
b) Explain the process “Acquiring the project team” in detail. [8]
- Q7)** a) Explain the contents of risk register with example. [8]
b) Describe techniques used for quantitative risk analysis. [8]
- Q8)** Write a short note on (Any Three): [3×6=18]
a) Improving IT Project Quality.
b) McClelland’s Acquired-Needs Theory.
c) Planning risk management.
d) Importance of human resource management.

EEE